



CR-1382

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sundaram et al.

Title: LOW BANDWIDTH ZERO KNOWLEDGE AUTHENTICATION  
PROTOCOL AND DEVICE

Filing Date: August 26, 2003

Serial Number: 10/649,855

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
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Pursuant to 37 C.F.R. 1.56(a), Applicant hereby cites the  
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This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

  X   1.97(b) This Information Disclosure Statement is filed:

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       1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

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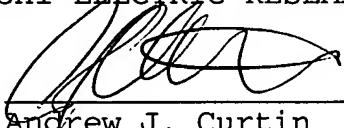
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Respectfully submitted,

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By:

  
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Enclosures

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Form PTO-1449  
(modified 2/91)U.S. DEPT OF COMMERCE  
Patent and Trademark OfficeAttorney Docket Number:  
CR-1382Serial Number:  
10/649,855**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant:  
Sundaram et al.Filing date:  
August 26, 2003

Group art area:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent number	Date	Name	Class	Sub- class	Filing date if appropriate

**FOREIGN PATENT DOCUMENTS**

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1.	Cramer R., and Shoup V., "A practical public key cryptosystem provably secure against adaptive chosen ciphertext attack," <i>Advances in Cryptology-CRYPTO '98</i> , pp. 13-25 (1998).
2.	Guillou L. C., and Quisquater J. -J., "A practical zero knowledge protocol fitted to security microprocessor minimizing both transmission and memory," <i>EUROCRYPT '88</i> , pp. 123-128 (1988).
3.	Guillou L. C., and Ugon M., "Smart card: a highly reliable and portable security device," <i>Advances in Cryptology-CRYPTO '86</i> .
4.	LaMacchia B. A., and Odlyzko A. M., "Computation of discrete logarithms in prime fields," <i>Designs, Codes and Cryptography</i> , vol. 1, pp. 46-62 (1991).
5.	Morris R., and Thompson K., "Password security: a case history," <i>Communications of the ACM</i> , vol. 22, pp. 594-597 (1979).
6.	Quisquater J. -J., Guillou L., and Berson T., "How to explain zero knowledge protocols to your children," <i>Advances in Cryptology-CRYPTO '89</i> , LNCS 435, pp. 628-631 (1989).

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Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.